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OCT 28 2004

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Examiner: Matthew A. Anderson

Group Art Unit: 1765

Patent No.: 6,783,588 B2

Issued: August 31, 2004

October 28, 2004

Certificate  
NOV 02 2004  
of Correction

**Attention: CERTIFICATE OF CORRECTION BRANCH**

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

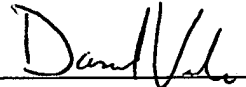
It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes. A Certificate of Correction form (Form PTO-1050), in duplicate, is enclosed.

NOV 04 2004

No fee is believed due; however the Commissioner is hereby authorized to charge any fee which may be required in connection with this paper to Deposit Account No. 06-1205. A duplicate of this paper is enclosed for this purpose.

Patentees' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should be directed to our address given below.

Respectfully submitted,

  
\_\_\_\_\_  
Damond E. Vadnais  
Attorney for Patentees  
Registration No. 52,310

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3800  
Facsimile: (212) 218-2200

DEV/klm

DC\_MAIN 179905v1

NOV 04 2004

03500.016022



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	)	
	:	Examiner: Matthew A. Anderson
HIROSHI AOTO, ET AL.	)	
	:	Group Art Unit: 1765
Appln. No.: 10/014,355	)	
	:	Patent No.: 6,783,588 B2
Filed: December 14, 2001	)	
	:	Issued: August 31, 2004
For: BaTiO <sub>3</sub> -PbTiO <sub>3</sub> SERIES SINGLE	)	
CRYSTAL AND METHOD OF	:	
MANUFACTURING THE SAME,	)	
PIEZOELECTRIC TYPE ACTUATOR	:	
AND LIQUID DISCHARGE HEAD	)	
USING SUCH PIEZOELECTRIC	:	
TYPE ACTUATOR	)	October 28, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

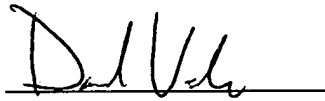
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Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'D. Vadnais', is written over a horizontal line.

Damond E. Vadnais  
Attorney for Patentees  
Registration No. 52,310

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,783,588 B2

DATED : August 31, 2004

INVENTOR(S) : HIROSHI AOTO, et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE

In the Title, Item (54), line 3, "SAME" should read --SAME,--.

Item (56), Foreign Patent Documents, "4-3200296" should read --4-300296--.

Item (56), Foreign Patent Documents, "9-163496" should read --9-263496--.

COLUMN 1

Line 3, "SAME" should read --SAME,--.

COLUMN 2

Line 57, "tion" should read --tion.--.

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PATENT NO. 6,783,588 B2

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